

DETAILED ACTION

1. This Office action is in response to the telephone interview March 25, 2008. Applicant's representative noted that there's some informality in the Examiner's amendment in the previous Office action. In particular claim 2, the phrase "wherein" (Line 2) and "a" (Line 3, after the phrase "multiple of") should be underlined. Also, Applicant does not agree with the reason for allowance in the previous Office action.

Accordingly, examiner corrects the informality and reason for allowance as follow:

EXAMINER'S AMENDMENT

2. (Currently amended) Arrangement for the torque measurement according to claim 1, ~~characterized in that~~ wherein the synchronous voltage-frequency converter (4) is driven with a high quartz-controlled frequency, which comprises a multiple of ~~the~~ a required carrier frequency, which is provided for a prescribed signal bandwidth, whereby the follow-up synchronization circuit (PLL) (6) is followed by a frequency divider circuit (i0), which ~~divides~~ is to divide down the output frequency by the multiple.

Allowable Subject Matter

1. Claims 1-9 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The prior art of record does not teach or suggest an arrangement for torque measurement having a voltage-frequency converter embodied as a synchronous voltage-frequency converter, after which a follow-up synchronization circuit (PLL) (6) is circuit-connected for suppression of the frequency jitter, as recited in the independent

claim 1; an apparatus for measuring torque having a series circuit arrangement including a phase-locked loop and an inductive contactless transmitter arrangement connected in series with one another between said converter signal output and a stator-side output of said apparatus, wherein said stator-side output is arranged on said stator, and said inductive contactless transmitter arrangement includes at least one first inductive element arranged on said rotor and at least one second inductive element arranged on said stator so as to cooperate inductively with said at least one first inductive element, as recited in the independent claim 4 and in combination of the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vincent Q. Nguyen whose telephone number is (571) 272-2234. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F. F. Gutiérrez can be reached on (571) 272-2245. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2831

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Vincent Q. Nguyen/
Primary Examiner, Art Unit 2858

March 27, 2008